



DOCKET NO.: V0189.70013US01

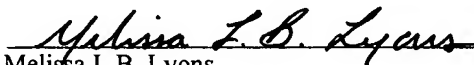
EPW
1661

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Barb Ariel Cohen et al.
Serial No.: 10/526,040
Confirmation No.: 2953
Filed: February 28, 2005
For: ALPHA-AMYLASE ASSAY AND USES THEREOF
Examiner: Not Yet Assigned
Art Unit: 1661

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 18th day of May, 2006.


Melissa L.B. Lyons

MAIL STOP Amendment
Commissioner For Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Transmitted herewith are the following documents:

- **Information Disclosure Statement**
- **PTO Form 1449**
- **Return Receipt Postcard**

If the enclosed papers are considered incomplete, the Mail Room and/or the Application Branch is respectfully requested to contact the undersigned at (617) 646-8000, Boston, Massachusetts.

A check is not enclosed. If a fee is required, the Commissioner is hereby authorized to charge Deposit Account No. 23/2825. A duplicate of this sheet is enclosed.

Respectfully submitted,
Barb Ariel Cohen et al., Applicant

By:



MaryDilys S. Anderson, Ph.D., Reg. No.: 52,560
Wolf, Greenfield & Sacks, P.C.
600 Atlantic Avenue
Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Docket No.: V0189.70013US01
Date: May 18, 2006
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DOCKET NO.: V0139.70013US01


IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Barb Ariel Cohen et al.
Serial No.: 10/526,040
Confirmation No.: 2953
Filed: October 6, 2005
For: α -AMYLASE ASSAY AND USES THEREOF

Examiner: Not Yet Assigned
Art Unit: 1661

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to MAIL STOP Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 18th day of May, 2006.


Melissa L.B. Lyons

MAIL STOP Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

STATEMENT FILED PURSUANT TO THE DUTY OF
DISCLOSURE UNDER 37 CFR §§1.56, 1.97 AND 1.98

Sir:

Pursuant to the duty of disclosure under 37 C.F.R. §§1.56, 1.97 and 1.98, the Applicant requests consideration of this Information Disclosure Statement.

PART I: Compliance with 37 C.F.R. §1.97

This Information Disclosure Statement has been filed before the mailing of a first Office action on the merits in the above-identified case.

No fee or certification is required.

PART II: Information Cited

The Applicant hereby makes of record in the above-identified application the information listed on the attached form PTO-1449 (modified PTO/SB/08). The order of presentation of the references should not be construed as an indication of the importance of the references.

The Applicant hereby makes the following additional information of record in the above-identified application.

The Applicant would like to bring to the Examiner's attention the enclosed search report from a corresponding International or Foreign National Application: EP 03 79 1706.

PART III: Remarks

Documents cited anywhere in the Information Disclosure Statement are enclosed unless otherwise indicated. It is respectfully requested that:

1. The Examiner consider completely the cited information, along with any other information, in reaching a determination concerning the patentability of the present claims;
2. The enclosed form PTO-1449 (modified PTO/SB/08) be signed by the Examiner to evidence that the cited information has been fully considered by the Patent and Trademark Office during the examination of this application;
3. The citations for the information be printed on any patent which issues from this application.

By submitting this Information Disclosure Statement, the Applicant makes no representation that a search has been performed, of the extent of any search performed, or that more relevant information does not exist.

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, material to patentability as defined in 37 C.F.R. §1.56(b).

Serial No.: 10/526,040
Conf. No.: 2953

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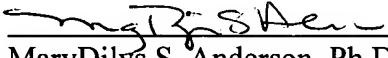
Art Unit: 1661

By submitting this Information Disclosure Statement, the Applicant makes no representation that the information cited in the Statement is, or is considered to be, in fact, prior art as defined by 35 U.S.C. §102.

Notwithstanding any statements by the Applicant, the Examiner is urged to form his or her own conclusion regarding the relevance of the cited information.

An early and favorable action is hereby requested.

Respectfully submitted,

By: 
MaryDilys S. Anderson, Ph.D.
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600 Atlantic Avenue
Boston, Massachusetts 02210-2206
Telephone: (617) 646-8000

Docket No.: V0139.70013US01
Date: May 18, 2006
xNDDx



FORM PTO/AIA 101 and B (modified PTO/SB/08) INFORMATION DISCLOSURE STATEMENT BY APPLICANT				APPLICATION NO.: 10/526,040		ATTY. DOCKET NO.: V0139.70013US01	
				FILING DATE: October 6, 2005		CONFIRMATION NO.: 2953	
				APPLICANT: Barb Ariel Cohen et al.			
				GROUP ART UNIT: 1661		EXAMINER: Not Yet Assigned	
Sheet	1	of	1				

U.S. PATENT DOCUMENTS

Examiner's Initials #	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or Issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
	A5	4,144,306	A	Figueras et al.	03-13-1979
	A6	7,018,805	B2	Barb A. Cohen	03-28-2006

FOREIGN PATENT DOCUMENTS

Examiner's Initials #	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
	B5	DE	30 26 490	A1	Roehm GMBH	02-04-1982	Abstract
	B6	JP	08 084599	A	Nisshin Flour Milling Co. Ltd	04-02-1996	Abstract
	B7	GB	2 308 189	A	University of Sunderland	06-18-1997	Abstract

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials #	Cite No	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
	C20	CHANG, S-Y. et al., Hydrolysis of wheat strach and its effects on the fallign number procedure: Experimental observations. J of the Sci and Food of Agric. 1999 Jan; 79(1):19-24.	
	C21	HENRY, R.J. Rapid alpha-amylase assays for assessment of pre-harvest sprouting damage in wheat. J of the Sci. of Food and Agric. 1989; 49(1):15-23.	
	C22	MALACINSKI, G.M. Determination of mammalian serum -amylase levels with a radioactive-substrate assay. Am J Clin Pathol. 1971 Nov;56(5):623-6.	
	C23	MARSILI, R.T. et al., Alpha-amylase assay and action pattern determination using radioactive substrate, HPLC, and a radioactive flow detector. J of Agric and Food Chem., Am. Chem Soc. 1987; 35(3): 304-308.	
	C24	PERTEN, H. Determination of fungal alph-amylase activity by the falling number 30 method. Cereal Foods World, Amer Assoc of Cereal Chemists. 1989; 34(9):759.	
	C25	ZHANG, Z. et al., Amylase substrate based on fluorescence energy transfer. Analytica Chimica Acta. 1990 Sept; 236(2):251-6.	

EXAMINER:	DATE CONSIDERED:
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

[NOTE – No copies of U.S. patents, published U.S. patent applications, or pending, unpublished patent applications stored in the USPTO's Image File Wrapper (IFW) system, are included. See 37 CFR §1.98 and 1287OG163. Copies of all other patent(s), publication(s), unpublished, pending U.S. patent applications, or other information listed are provided as required by 37 CFR §1.98 unless 1) such copies were provided in an IDS in an earlier application that complies with 37 CFR §1.98, and 2) the earlier application is relied upon for an earlier filing date under 35 U.S.C. §120.]